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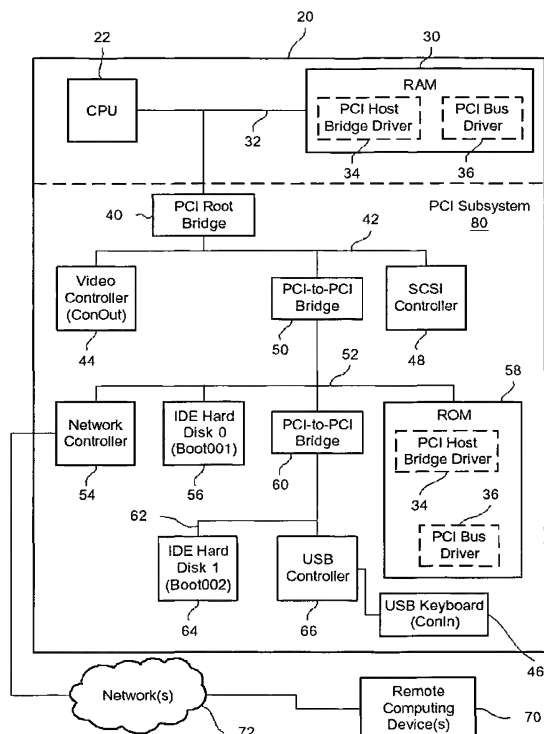
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(54) Title: METHOD AND APPARATUS TO SUPPORT BOOTING DESPITE DEFICIENT RESOURCES

(57) Abstract: A method and related apparatuses support
booting despite deficient system resources. In one
embodiment, a processing system includes two or more
devices in a peripheral connect interface (PCI) subsystem,
as well as instructions encoded in a machine accessible
medium. The instructions, when executed during a process
of booting the processing system, may determine whether
sufficient resources are available for the devices. The
instructions may also retrieve boot information from an
extended firmware interface (EFI) environment of the
processing system, and may automatically identify a
device as boot-critical, based on that boot information. The
instructions may also identify a device to be rejected, and
may automatically allocate resources for the boot-critical
device but not for the rejected device, before the processing
system boots the OS, if sufficient resources for the devices
are not available. Other embodiments are described and
claimed.





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